

Title (en)  
MOBILE TERMINAL, POWER ADAPTER, AND UPGRADING METHOD THEREOF

Title (de)  
MOBILES ENDGERÄT, NETZTEIL UND AUFRÜSTUNGSVERFAHREN DAFÜR

Title (fr)  
TERMINAL MOBILE, ADAPTATEUR DE PUISSANCE ET SON PROCÉDÉ DE MISE À NIVEAU

Publication  
**EP 3518383 A1 20190731 (EN)**

Application  
**EP 19157625 A 20150924**

Priority  
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Abstract (en)  
A mobile terminal, a power adapter, and an upgrade method are disclosed. The method includes: downloading firmware upgrade information data of the power adapter by a mobile terminal; and sending the firmware upgrade information data to a processor of the power adapter by the mobile terminal through a data line in a charging port when the mobile terminal is coupled to the power adapter through the charging port to facilitate the processor to upgrade the firmware of the power adapter according to the firmware upgrade information data. The mobile terminal downloads the firmware upgrade information data, and the most updated firmware upgrade information data is transmitted to the power adapter during the process that the mobile terminal connects to the power adapter, the power adapter is upgraded to solve the problem that the power adapter is difficult to upgrade.

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Citation (search report)  
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• [XI] US 2010213891 A1 20100826 - NISHIKAWA TORU [JP], et al  
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DOCDB simple family (publication)  
**EP 3171484 A1 20170524**; **EP 3171484 A4 20171227**; **EP 3171484 B1 20190417**; CN 107148715 A 20170908; CN 107148715 B 20191022; DK 3171484 T3 20190527; EP 3518383 A1 20190731; ES 2730761 T3 20191112; PT 3171484 T 20190619; US 10474452 B2 20191112; US 2017293483 A1 20171012; WO 2017049548 A1 20170330

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